

Jing Wang

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Research Interests

Subsampling algorithms, rare-event analysis and transfer-learning

Education

PhD student, Statistics

University of Connecticut, Storrs, Connecticut, USA 2021.9–present

Master of Science, Statistics

AMSS, Chinese Academy of Sciences, Beijing, China 2018.9–2021.6

Bachelor of Science, Mathematics and Applied Mathematics

Central South University, Changsha, China 2014.9–2018.6

Positions

Research Assistant

Department of Statistics, University of Connecticut, Storrs, Connecticut, USA 2022.1–present

Teaching Assistant

Department of Statistics, University of Connecticut, Storrs, Connecticut, USA 2021.9–present

Honors & Awards

Fairfield & Dolores Smith Award, Department of Statistics, University of Connecticut Oct., 2022

Gottfried Noether Award, Department of Statistics, University of Connecticut Oct., 2022

Munich RE/HSB Student Poster Award, 34th New England Statistics Symposium Sep., 2021

Best student paper(2nd class), 15th seminar of Uniform design Profession Committee of CMS Sep., 2018

Distinguished Graduates, Central South University Jun., 2018

National Scholarship, Central South University Nov., 2017

First class prize, National Mathematics Competition for College Students Nov., 2016

2016 S.T.Yau College Mathematics Contests Honorable Mention in Probability and Statistics Jul., 2016

Publications

[1] Wang Jing, Wang HaiYing, and Xiong Shifeng. Unweighted estimation based on optimal sample under measurement constraints. submitted.

[2] Wang Jing, Zou jiahui, and Wang haiying. Sampling with replacement vs poisson sampling: a comparative study in optimal subsampling. submitted.

Presetations

(1) Unweighted estimation based on optimal sample under measurement constraints, 2022 joint statistical meetings, Washington D.C., August, 2022

(2) Unweighted estimation based on optimal sample under measurement constraints, 15th seminar of Uniform design Profession Committee of CMS, Zhongnan University of Economics and Law, Wuhan, China, Jun., 2021